

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	105	("5645658" "5454585" "5269870" "5711025" "4302265" "6256894" "4864858" "6561018" "5411068" "4800748" "6431234" "6121501" "5991702" "4359617" "4765383" "5001457" "5501510" "4915151" "5253689" "5825683" "4307888" "4563574" "5797221" "5230242" "5379636" "4815004" "4951502" "6019378" "6050653" "4389788" "4793890" "5587030" "6640860" "6064931" "5657673" "4244415" "4807680" "4894920" "5353855" "5385187" "5482099" "4383568" "4481991" "4504074" "4796720" "5697632" "5732379" "6688620" "6776426" "4894639").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/14 15:22
L2	1578	152/209.1,454,209.18.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/14 15:24
L3	70	73/122.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/14 15:24
L4	206	701/83.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/14 15:24
L5	66	(measur\$5 or detect\$3 or obtain\$3 or sens\$3) with circumferent\$3 with (extension or contraction) with tire	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/14 15:25
L6	0	1 and 5	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/14 15:25
L7	7	2 and 5	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/14 15:26
L8	0	3 and 5	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/14 15:25
L9	0	4 and 5	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/14 15:25

## EAST Search History

L10	1	702/41.ccls. and 5	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/14 15:26
S1	35	(measur\$5 or detect\$3 or obtain\$3 or sens\$3) with circumferent\$3 with (extension or contraction) with tire	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/14 15:25
S2	3	S1 and (force\$1 same torque)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/26 20:54
S3	1	S1 and (exerted with force\$1) and (alignment with torque)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/26 20:57
S4	63	(measur\$5 or detect\$3 or obtain\$3 or sens\$3) with circumferent\$3 with (extension or contraction or deformation) with tire	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/26 21:22
S5	2	S4 and (force\$1) and (alignment with torque)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/26 20:58
S6	25	S4 and (force\$1) and (torque)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/26 21:15
S7	45	S4 and (force\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/26 21:18
S8	18	S4 same (force\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/26 21:22
S9	82	(measur\$5 or detect\$3 or obtain\$3 or sens\$3) with circumferent\$3 with (extension or contraction or deformation) with (tire or tyre)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/28 06:24
S10	31	S9 and ((determin\$3 or calculat\$3 or deriv\$3 or obtain\$3 or estimat\$3) with (force\$1 or (align\$3 with torque) or camber or pressure or characteristic\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/26 21:28

## EAST Search History

S11	83	(measur\$5 or detect\$3 or obtain\$3 or sens\$3) with circumferent\$3 with (extension or contraction or deformation) with (tire\$1 or tyre\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/26 21:35
S12	31	S11 and ((determin\$3 or calculat\$3 or deriv\$3 or obtain\$3 or estimat\$3) with (force\$1 or (align\$3 with torque) or camber or pressure or characteristic\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/26 21:35
S13	106	((measur\$5 or detect\$3 or obtain\$3 or sens\$3) with circumferent\$3 with (extension or contraction or deformation)) and (tire\$1 or tyre\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/28 06:25
S14	42	S13 and ((determin\$3 or calculat\$3 or deriv\$3 or obtain\$3 or estimat\$3) with (force\$1 or (align\$3 with torque) or camber or pressure or characteristic\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/26 21:56
S15	1	azimuths with circumferential with (extension or contraction or deformation) with stress\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/26 21:44
S16	4	azimuths with (extension or contraction or deformation) with stress\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/26 21:43
S17	2	azimuths with circumferential with stress\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/26 21:44
S18	2	azimuths with circumferenti\$2 with stress\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/26 21:44
S19	4	S14 and (distance with cord\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/26 21:50
S20	1	S14 and (distance with electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/26 21:52
S21	2	S14 and (distance with wires)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/26 21:51

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S22	4	S13 and (distance with wires)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/26 21:52
S23	2	S13 and (distance with electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/26 21:53
S24	4	S13 and (camber adj angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/26 21:53
S25	8	S14 and (pneumatic same pressure)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/26 21:58
S26	5	S13 and (three with (measurements or points))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/26 21:58
S27	286	702/41.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/28 06:23
S28	1	S27 and (measur\$5 or detect\$3 or obtain\$3 or sens\$3) with circumferent\$3 with (extension or contraction or deformation) with (tire or tyre)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/07 15:26
S29	1	S27 and ((measur\$5 or detect\$3 or obtain\$3 or sens\$3) with circumferent\$3 with (extension or contraction or deformation)) and (tire\$1 or tyre\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/28 06:25
S30	1	(tire\$1 or tyre\$1) and (pressure with pneumatic with (deformation or extension or contraction) with circumferential with (measur\$5 or estimat\$3 or obtain\$3 or determin\$3 or deriv\$3 or calculat\$3 or sens\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 15:11
S31	10	(tire\$1 or tyre\$1) and (pressure with (deformation or extension or contraction) with circumferential with (measur\$5 or estimat\$3 or obtain\$3 or determin\$3 or deriv\$3 or calculat\$3 or sens\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 15:32
S32	55	(tire\$1 or tyre\$1) and (pressure with (deformation or extension or contraction) with circumferential)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/01 15:33

## EAST Search History

S33	2	"6763288".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/07 10:17
S34	2	"6666079".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/07 15:25
S35	1435	73/146.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/09/30 18:04
S36	6	S35 and (measur\$5 or detect\$3 or obtain\$3 or sens\$3) with circumferent\$3 with (extension or contraction or deformation) with (tire or tyre)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/09/30 18:04
S37	106	S35 and (measur\$5 or detect\$3 or obtain\$3 or sens\$3) and circumferent\$3 and (extension or contraction or deformation) and (tire or tyre)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/07 15:29
S38	342	702/41.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/09/30 18:04
S39	2	S38 and (measur\$5 or detect\$3 or obtain\$3 or sens\$3) and circumferent\$3 and (extension or contraction or deformation) and (tire or tyre)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/07 15:31
S41	2350	701/1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/07 15:31
S42	9	S41 and (measur\$5 or detect\$3 or obtain\$3 or sens\$3) and circumferent\$3 and (extension or contraction or deformation) and (tire or tyre)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/07 15:31
S43	2	"20050005692"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/09/30 15:19
S44	17	(tire\$1 or tyre\$1) same (deformation or (circumferen\$4 near3 (extension or contraction))) with (determin\$3 or measur\$5 or obtain\$3 or sens\$3 or estimat\$3 or detect\$3 or calculat\$3 or comput\$3) same ((sensors or transducers) with (radii or radius or radial\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/09/30 16:10

## EAST Search History

S45	123	(tire\$1 or tyre\$1) same (deformation or (circumferen\$4 near3 (extension or contraction))) with (determin\$3 or measur\$5 or obtain\$3 or sens\$3 or estimat\$3 or detect\$3 or calculat\$3 or comput\$3) same ((sensors or transducers))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/09/30 16:49
S46	2	"5,913,240".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/09/30 16:39
S47	12	S45 and (circumferential near5 deformation)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/09/30 17:05
S48	16	S45 and ((circumferential or angular or tangential) near5 deformation)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/09/30 16:39
S49	11	(tire\$1 or tyre\$1) same ((circumferential or angular or tangential) near5 deformation) same ((sensors or transducers))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/09/30 16:52
S50	12	(tire\$1 or tyre\$1) and ((circumferential or angular or tangential) near5 deformation) same ((sensors or transducers))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/09/30 16:53
S51	20	(tire\$1 or tyre\$1) and ((circumferential or angular or tangential) with deformation) same ((sensors or transducers))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/09/30 16:52
S52	355	702/41.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/09/30 18:04
S53	1555	73/146.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/09/30 18:04
S54	41	(measur\$5 or detect\$3 or obtain\$3 or sens\$3) with circumferent\$3 with (extension or contraction or deformation) with (tire or tyre)	US-PGPUB	OR	OFF	2005/09/30 18:04
S55	1	S52 and S54	US-PGPUB	OR	OFF	2005/09/30 18:08
S56	5	S53 and S54	US-PGPUB	OR	OFF	2005/09/30 18:05
S57	5	S56 and along	US-PGPUB	OR	OFF	2005/09/30 18:08
S58	5	S57 and point\$1	US-PGPUB	OR	OFF	2005/09/30 18:09
S59	2	S57 and azimuth\$1	US-PGPUB	OR	OFF	2005/09/30 18:11

## EAST Search History

S60	2	S58 and azimuth\$1	US-PGPUB	OR	OFF	2005/09/30 18:57
S61	100	340/445.ccls.	US-PGPUB	OR	OFF	2005/10/03 11:10
S62	2	"20050005692"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/06 07:04
S63	2	"20040036590"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/06 07:05
S64	2	"6763288".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/06 11:20
S65	2	"6834248".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/06 14:59
S73	2	"5627331".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/07 12:22
S74	2	"6353165".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/07 12:23